



BELL PEPPERS

Crop	Bell peppers
Location	Spain
Problem	Saline soil, water savings
Date	September 2018 - July 2019
Duration of study	10 months

A study was carried out by comparing the output obtained on two plots with identical conditions, one irrigated with untreated water and the other irrigated with water treated with Aqua4D®.

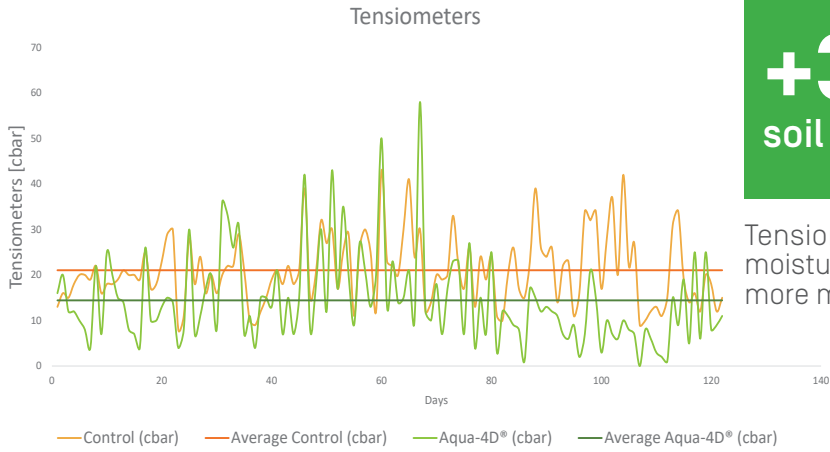
Aqua4D® enables a better dissolution and distribution of the minerals in irrigation water.

The system improves water retention in the soil, which infiltrates easily the micropores (capillary effect) and allows for better root development (reinforces structure).



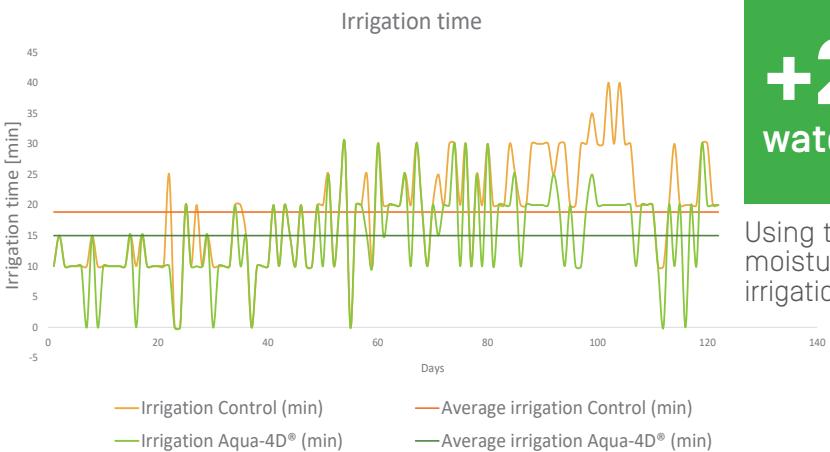
Ecological and chemical-free

Daily analysis of soil moisture with tensiometers



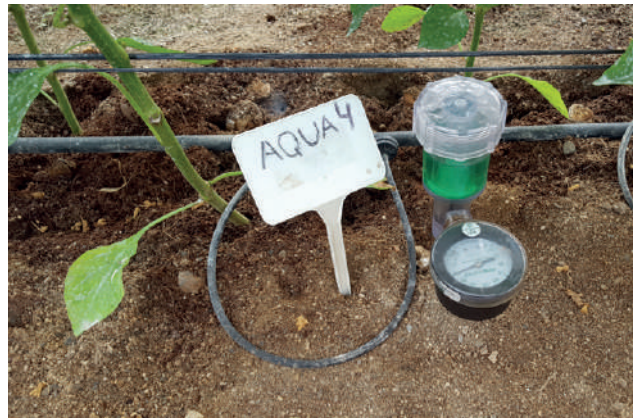
+31%
soil moisture improvement

Tensiometers were used to monitor soil moisture. It shows that Aqua4D plot is 31% more moistured average over the period.



+20%
water savings

Using tensiometers values to monitor soil moisture, Clisol has been able to adapt its irrigation. It has enabled a 20% water saving.



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